

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

# United States Patent Application

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: INTEGRATED CIRCUIT PACKAGE ALIGNMENT FEATURE.

The specification of which was filed on September 15, 1997 as application serial no. 08/929,843.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (see page 4 attached hereto).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

No such applications have been filed.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

No such applications have been filed.

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

No such applications have been filed.

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Blanchi, Timothy E.  
Billig, Patrick G.  
Billion, Richard E.  
Brennan, Thomas F.  
Brooks, Edward J., III  
Clark, Barbara J.  
Drake, Eduardo E.  
Dryja, Michael A.  
Emmerton, Janet E.  
Farney, W. Bryan

Reg. No. 39,610  
Reg. No. 38,080  
Reg. No. 32,836  
Reg. No. 35,075  
Reg. No. 40,925  
Reg. No. 38,107  
Reg. No. 40,594  
Reg. No. 39,662  
Reg. No. 39,665  
Reg. No. 32,651

Fogg, David N.  
Forrest, Bradley A.  
Harris, Robert J.  
Hofmann, Rudolph P., Jr.  
Holloway, Sheryl S.  
Klima-Silberg, Catherine I.  
Kluth, Daniel J.  
Lemine, Charles A.  
Litman, Mark A.

Reg. No. 35,138  
Reg. No. 30,837  
Reg. No. 37,346  
Reg. No. 38,187  
Reg. No. 37,850  
Reg. No. 40,052  
Reg. No. 32,146  
Reg. No. 36,198  
Reg. No. 26,390

Lundberg, Steven W. Reg. No. 30,568  
Lynch, Michael L. Reg. No. 30,871  
Madrid, Andres N. Reg. No. 40,710  
Pappas, Lla M. Reg. No. 34,095  
Schwegman, Michael L. Reg. No. 25,816  
Simboli, Paul B. Reg. No. 38,616  
Siffer, Russell D. Reg. No. 39,838  
Viksnins, Ann S. Reg. No. 37,748  
Woessner, Warren D. Reg. No. 30,440

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Schwegman, Lundberg, Woessner & Kluth, P.A. to the contrary.

Please direct all correspondence in this case to Schwegman, Lundberg, Woessner & Kluth, P.A. at the address indicated below:  
P.O. Box 2938, Minneapolis, MN 55402  
Telephone No. (612)373-6900

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor number 1 : David J. Corisis  
Citizenship: United States of America  
Post Office Address: 961 West Laan Street  
Meridian, ID 83642

Residence: Meridian, ID

Signature: David J. Corisis

David J. Corisis

Date: 10/22/97

Full Name of joint inventor number 2 : Tracy Reynolds  
Citizenship: United States of America  
Post Office Address: 2004 Danmore  
Boise, ID 83712

Residence: Boise, ID

Signature: Tracy Reynolds

Tracy Reynolds

Date: 10/22/97

Full Name of joint inventor number 3 : Michael Slaughter  
Citizenship: United States of America  
Post Office Address: 3296 S. Holden  
Boise, ID 83706

Residence: Boise, ID

Signature: Michael Slaughter

Michael Slaughter

Date: 10/22/97

Full Name of joint inventor number 4 : Daniel Cram  
Citizenship: United States of America  
Post Office Address: 1454 Pineridge Drive  
Boise, ID 83716

Residence: Boise, ID

Signature: Daniel Cram

Daniel Cram

Date: 10/29/97

☒ Additional inventors are being named on separately numbered sheets, attached hereto.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor number 5: Leland R. Nevill  
Citizenship: United States of America  
Post Office Address: 6803 Diamond St.  
Boise, ID 83709

Residence: Boise, ID

Signature: \_\_\_\_\_

Leland R. Nevill

Date: \_\_\_\_\_

10/23/97

Full Name of joint inventor number 6: Jerrold L. King  
Citizenship: United States of America  
Post Office Address: 17435 Montoya Cir.  
Morgan Hill, CA 95037

Residence: Morgan Hill, CA

Signature: \_\_\_\_\_

Jerrold L. King

Date: \_\_\_\_\_

Full Name of inventor:  
Citizenship:  
Post Office Address:

Residence:

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Full Name of inventor:  
Citizenship:  
Post Office Address:

Residence:

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

# United States Patent Application

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: INTEGRATED CIRCUIT PACKAGE ALIGNMENT FEATURE.

The specification of which was filed on September 15, 1997 as application serial no. 08/929,843.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (see page 4 attached hereto).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

No such applications have been filed.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

No such applications have been filed.

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

No such applications have been filed.

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Blanchi, Timothy E.	Reg. No. 39,610	Fogg, David N.	Reg. No. 35,138	Lundberg, Steven W.	Reg. No. 30,568
Billig, Patrick G.	Reg. No. 38,080	Forrest, Bradley A.	Reg. No. 30,837	Lynch, Michael L.	Reg. No. 30,871
Billion, Richard E.	Reg. No. 32,836	Harris, Robert J.	Reg. No. 37,346	Madrid, Andres N.	Reg. No. 40,710
Brennan, Thomas F.	Reg. No. 35,075	Hofmann, Rudolph P., Jr.	Reg. No. 38,187	Pappas, Lin M.	Reg. No. 34,095
Brooks, Edward J., III	Reg. No. 40,925	Holloway, Sheryl S.	Reg. No. 37,850	Schwegman, Micheal L.	Reg. No. 25,816
Clark, Barbara J.	Reg. No. 38,107	Klima-Silberg, Catherine I.	Reg. No. 40,052	Simboli, Paul B.	Reg. No. 38,616
Drake, Eduardo E.	Reg. No. 40,594	Kluth, Daniel J.	Reg. No. 32,146	Sifer, Russell D.	Reg. No. 39,838
Dryja, Michael A.	Reg. No. 39,662	Lemaire, Charles A.	Reg. No. 36,198	Viksnins, Ann S.	Reg. No. 37,748
Embretson, Janel E.	Reg. No. 39,665	Litman, Mark A.	Reg. No. 26,390	Woessner, Warren D.	Reg. No. 30,440
Farney, W. Bryan	Reg. No. 32,651				

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Schwegman, Lundberg, Woessner & Kluth, P.A. to the contrary.

Please direct all correspondence in this case to Schwegman, Lundberg, Woessner & Kluth, P.A. at the address indicated below:

P.O. Box 2938, Minneapolis, MN 55402  
Telephone No. (612)373-6900

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor number 1 : David J. Corisis  
Citizenship: United States of America Residence: Meridian, ID  
Post Office Address: 961 West Laan Street  
Meridian, ID 83642

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
David J. Corisis

Full Name of joint inventor number 2 : Tracy Reynolds  
Citizenship: United States of America Residence: Boise, ID  
Post Office Address: 2004 Danmore  
Boise, ID 83712

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Tracy Reynolds

Full Name of joint inventor number 3 : Michael Slaughter  
Citizenship: United States of America Residence: Boise, ID  
Post Office Address: 3296 S. Holden  
Boise, ID 83706

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Michael Slaughter

Full Name of joint inventor number 4 : Daniel Cram  
Citizenship: United States of America Residence: Boise, ID  
Post Office Address: 1454 Pineridge Drive  
Boise, ID 83716

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Daniel Cram

X Additional inventors are being named on separately numbered sheets, attached hereto.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor number 5 : Leland R. Nevill  
Citizenship: United States of America  
Post Office Address: 6803 Diamond St.  
Boise, ID 83709

Residence: Boise, ID

Signature: \_\_\_\_\_  
Leland R. Nevill

Date: \_\_\_\_\_

Full Name of joint inventor number 6 : Jerrold L. King  
Citizenship: United States of America  
Post Office Address: 17435 Montoya Cir.  
Morgan Hill, CA 95037

Residence: Morgan Hill, CA

Signature: \_\_\_\_\_  
Jerrold L. King

Date: 1/3/98

Full Name of inventor:  
Citizenship:  
Post Office Address:

Residence:

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Full Name of inventor:  
Citizenship:  
Post Office Address:

Residence:

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Corisis et al.

**Serial No.:** 08/929,843

**Filed:** September 15, 1997

**For:** INTEGRATED CIRCUIT PACKAGE  
ALIGNMENT FEATURE

**Examiner:** Unknown

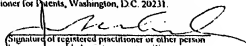
**Group Art Unit:** 2812

**Attorney Docket No.:** 3770US (97-0332)

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail (under 37 C.F.R. § 1.8(a)) on the date of deposit shown below with sufficient postage and in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

1/27/97  
Date of Deposit

  
Signature of registered practitioner or other person  
having reasonable basis to expect mailing to occur  
on date of deposit shown pursuant to 37 C.F.R. §  
1.8(a)(1)(ii)

Joseph A. Walkowski  
Typed/printed name of person whose signature is  
contained above

**POWER OF ATTORNEY, REVOCATION OF PRIOR  
POWER OF ATTORNEY (37 C.F.R. § 1.36) and REQUEST TO  
CHANGE CORRESPONDENCE ADDRESS (37 C.F.R. § 1.33(d))  
with STATEMENT PURSUANT TO 37 C.F.R. § 3.73**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

As Assignee of the entire interest in the above-identified application, all powers of attorney previously given herein are HEREBY REVOKED and the following attorneys are hereby appointed to prosecute and transact all business in the U.S. Patent and Trademark Office in connection herewith.

David V. Trask, Reg. No. 22,012  
William S. Britt, Reg. No. 20,969  
Thomas J. Rossa, Reg. No. 26,799  
Laurence B. Bond, Reg. No. 30,549  
Joseph A. Walkowski, Reg. No. 28,765  
James R. Duzan, Reg. No. 28,393  
Allen C. Turner, Reg. No. 33,041  
Kent S. Burningham, Reg. No. 30,453  
Julie K. Morriss, Reg. No. 33,263  
Robert G. Winkle, Reg. No. 37,474  
Patrick McBride, Reg. No. 39,295

Edgar R. Cataxinos, Reg. No. 39,931  
Brick G. Power, Reg. No. 38,581  
Kenneth E. Horton, Reg. No. 39,481  
Kenneth C. Booth, Reg. No. P-42,342  
Michael L. Lynch, Reg. No. 30,871  
Lia M. Pappas, Reg. No. 34,095

The above-identified Assignee hereby elects, pursuant to 37 C.F.R. § 3.71, to conduct the prosecution of the above-identified patent application to the exclusion of the inventor.

In accordance with 37 C.F.R. § 1.33(d), please change the address for all purposes in connection with the above-identified patent and direct all communications to:

JOSEPH A. WALKOWSKI  
TRASK, BRITT & ROSSA  
P. O. Box 2550  
Salt Lake City, Utah 84110  
(801) 532-1922

Pursuant to 37 C.F.R. § 3.73, the undersigned representative of the Assignee has reviewed the evidentiary documents, specifically the Assignment to Micron Technology, Inc. recorded on March 16, 1998 at Reel 9072, Frames 0333-0343, and certifies that to the best of his knowledge and belief, title remains in the name of Micron Technology, Inc. as Assignee of record of the entire interest in the above-identified patent application.

The undersigned further avers that he is empowered to make and sign the foregoing certification on behalf of the Assignee, and to take the action set forth herein on behalf of the Assignee, pursuant to a resolution of its Board of Directors.

Respectfully submitted,

MICRON TECHNOLOGY, INC.

Dated: 8/25/98

By: Michael L. Lynch

Michael L. Lynch, Esq.  
Reg. No. 30,871  
Chief Patent Counsel, an authorized  
representative empowered to grant the  
foregoing power of attorney